R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2935	038	01	21	76	28AJ	3516	7522

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	07	08	12	022	Y	SW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	MC	SA	S	FT	070	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00363	—	—	00004

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3L1			PO	DO
START	35° 16′	75° 22′	1086	4796	10		0823	0824
							PU	ON
FINISH	35° 17′	75° 22′	1092	4800	10		0854	0857

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

28AJ

R/V DAN MOORE SPECIES LIST

STA. NO. 2935 DATE JAN 21 19 76 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 367 AIR 12 SURFACE 7.4 BOTTOM 8.1

SAMPLE WT. 367 RAISING FACTOR 0

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
~~Lophius americanus~~		4	13.7		34.3	
Cynoscion regalis	C	6	6		1	
	NC	7	1.3		0.2	
Cynoscion nebulosus	C	2	9		4.5	
Leiostomus xanthurus	NC	31	5		0.2	
Micropogon undulatus	C	10	7		0.7	
	NC	4	2		.5	
Paralichthys dentatus		42	15		0.4	
Symphurus plagiusa		1	.2		0.2	
Menticirrhus americanus	NC	15	1.3		0.1	
	C	6	2.5		0.4	
Urophycis regius		2	.8		0.4	
Raja texana	NC	5	.8		0.2	
Larimus fasciatus		1	0.1		0.1	
Menticirrhus saxatilis	NC	1	.1		0.1	
Squalus acanthias		14	158.7		11.3	3 = 34
Raja eglanteria		7	16		2.3	
Hemitrypterus americanus		3	4		1.3	
Loligo pealei	NC	2	.1		trace	
Lolliguncula brevis		1	<trace		trace	
Ovalipes		1	0.1		0.1	

27 30 36 44

3 34
14 =

Loosker
20
28
29

Species: P. dentatus

28AJ

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	313	♀						I	2935	Area III
2	231	♂								
3	263	♀						I		
4	244	♂								
5	279	♀						I		
6	286	♀						I		
7	312	♀						I		
8	250	♀						I		
9	231	♂								
10	257	♀						I		
11	218	♂								
12	218	♂								
13	236	♂								
14	257	♂								
15	237	♀						I		
16	274	♀						I		
17	351	♀						I		
18	231	♂								
19	247	♀						I		
20	341	♀						III		
21	232	♂								
22	267	♀						I		
23	237	♂								
24	241	♂								
25	206	♂								
26	224	♀						I		
27	267	♀						I		
28	240	♀						I		
29	221	♂								
30	301	♀						I		
31	233	♀						I		
32	236	♂								
33	227	♂								
34	230	♀						I		
35	218	♀						I		
36	239	♀						I		
37	270	♀						I		
38	221	♀						I		
39	279	♂						Running	♂	
40	273	♂						"		
41	300	♂						"		
42	288	♂						"		

Length-frequency distribution

Species: Paralichthys dentatus

Station: 2935 28AT

Date: JAN 21 1976

Locality: II

T.L.	♀	♂		T.L.
100-109				600-
110-				610-
120-				620-
130-				630-
140-				640-
150-				650-
160-				660-
170-				670-
180-				680-
190-				690-
200-		| (1)	(1)	700-
210-	| (1)	|| (2)	(3)	710-
220-	|| (2)	|| (2)	(4)	720-
230-	|||| (4)	卌 || (7)	(11)	730-
240-	|| (2)	|| (2)	(4)	740-
250-	|| (2)	| (1)	(3)	750-
260-	||| (3)		(3)	
270-	||| (3)	|| (2)	(5)	
280-	| (1)	| (1)	(2)	
290-				
300-	| (1)	| (1)	(2)	
310-	|| (2)		(2)	
320-				
330-				
340-	| (1)		(1)	
350-	| (1)		(1)	
360-				
370-				
380-				
390-	23	19	42	
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520-				
530-				
540-				
550-				
560-				
570-				
580-				
590-				

RANGE ♀ 218 - 351

♂ 206 - 360

SEX RATIO ♀ 23

♂ 19

Sheet ___ of ___

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